## WHAT IS CLAIMED IS:

- 1. A method for generating a video email comprising the steps of:
  - i. providing a video for display on a computer screen;
  - ii. providing a skin image for display on a computer screen;
  - iii. correlating the video and the skin image positions in a preselected matrix to display on a computer screen;
  - iv. establishing a sender's email address;
  - v. establishing a subject heading for broadcasting a video email;
  - vi. creating a link to the skin image and a link to the video for integrated access and uploading; and
  - vii. creating the ability to fetch and display the skin image and the video for display on a computer screen of a recipient in the preselected matrix.
- 2. The method of claim 1 wherein the video is stored at one of a streaming server, designated IP Address, and a web site.
- 3. The method of claim 1 wherein the video is a file stored in a streaming server.
- 4. The method of claim 1 wherein the skin image is stored at one of a streaming server, designated IP Address, and a web site.
- 5. The method of claim 1 wherein the skin image is an animated file.
- 6. The method of claim 1 wherein the video is stored at one of a streaming server, designated IP Address, and a web site for integrated access and uploading.
- 7. The method of claim 1 wherein the video and the skin image are stored at one of a streaming server, designated IP Address, and a web site for integrated access and uploading.
- 8. The method of claim 1 wherein a reply address is created as an alternate email address for correspondence.
- 9. The method of claim 1 wherein an action label is created in form of text or image connecting to at least one of a link, email address, web page, and IP address.
- 10. A method for placement of a skin image comprising the steps of:
  - i. creating a link to a skin image file to establish an input defining the location of the skin image file on a computer screen;

- ii. creating a link to one of an intelligent video streaming server, IP specific address and web site at which the skin image file is stored and located for integrated access and uploading of a skin image file to a computer screen of a recipient;
- iii. establishing the ability to fetch and display the stored skin image file from its location; and
- iv. creating the capability of changing the size of the fetched skin image on a computer screen to fit a user's need.
- 11. A method for placement of a skin image according to claim 10 wherein the skin image is stored on an intelligent video streaming server.
- 12.A method for placement of a skin image according to claim 10 includes the further step of creating the capability of scrolling the skin image on a computer screen.
- 13. A method for placement of a skin image according to claim 10 wherein the change in size includes at least one of changing the width and length.
- 14. A method for placement of a skin image according to claim 10 wherein the change of size is manifest by an expandable rectangular box covering a specific area or all skin image surface for hyperlink to a URL address (Web site address).
- 15. A method for placement of a skin image according to claim 10 wherein the skin image is created in a plurality of skin image files.
- 16. A method for placement of a skin image according to claim 15 wherein a plurality of links are established to IP specific addresses or web sites for entering the location of the skin image files.
- 17. A method for placement of a video clip comprising the steps of:
  - i. creating an email to which is associated a video clip and an image file,
  - ii. sending the email from an email sender to an email recipient
  - iii. enabling the image file to be displayed and the video clip to be played automatically when the email arrives in the recipient's mailbox.

- 18. A method for placement of a video clip according to claim 17 wherein the video clip is sent as an attachment.
- 19. A method for placement of a video clip according to claim 17 wherein the video clip plays automatically within the skin image file in a position defined on a computer screen by the email sender.
- 20. A method for placement of a video clip according to claim 17 wherein the video clip and skin image are corrected to a pre-selected screen format identifying desired location for video playing on the email.
- 21.A method for placement of a video clip according to claim 17 wherein
- 22. A method for placement of a video clip according to claim 17 wherein the video clip plays automatically when the email recipient clicks on a designated area of the skin image file as defined by the email sender.
- 23. A method for placement of a video clip according to claim 17 including the further step of creating a method for video popping up on a computer screen and playing automatically.
- 24. A method for placement of a video clip according to claim 17 including the further step of setting an alternate method of video playing on a pop up screen in the event video email recipient's computer and desktop settings prohibit automatic playing of the video.
- 25. A method for placement of a video clip according to claim 17 including the further step of the video playing automatically when email recipient clicks on a specified area of the skin image as specified by video email sender by popping up on a computer screen and playing automatically.
- 26. A method for placement of a video clip according to claim 17 including the further step of establishing authorized authentication, direct connection, and video access through an intelligent video streaming server for uploading of video file(s) to the intelligent video streaming server.
- 27. A method for placement of a video clip according to claim 26 including the further step of providing an automated link and its automatic paste entry of video streaming code from the intelligent video streaming server into the video clip input field.

- 28. A method for placement of a video clip according to claim 17 including the further step of establishing an input link to at least one of an IP specific address, a streaming server and a web site where video file is located for entering designated location of video file(s).
- 29. A method for placement of a video clip according to claim 17 including the further step of creating the ability for input link to video files based on formats available from Microsoft Media Player Format, Real Network's Real One Formats, Apple Quick Time Formats, Motion Picture Expert Group (MPEG) Formats, and Macromedia Flash Formats.
- 30. A method for placement of a video clip according to claim 17 including the further step of establishing variable video formats for broadband and modem connection and broadcasting streamed from at least one of an intelligent video streaming server, a designated IP Address, a video streaming server and a web site.
- 31. A method for placement of a video clip according to claim 17 including the further step of providing capabilities for secured and firewall sites to view video.
- 32. A method for placement of a video clip according to claim 17 including the further step of establishing exception rules for unified display of video email for public (POP) email account sites including Yahoo, Hotmail, AOL, MSN, and other public email sites limited to Internet browser access only.
- 33. A method for placement of a video clip according to claim 17 including the further step of creating provisions for video access on a computer screen when a video email recipient's program does not support scripted programming language displaying video on a computer screen.
- 34. A method for placement of a video clip according to claim 17 including the further step of showing hyperlinks to designated a video location where no known video format or player is installed on video email recipient's computer disk or is prohibited by desktop settings.
- 35. A method for placement of a video clip according to claim 17 including the further step of creating an input text field of instruction inputted by video email sender for instructing email recipient accessing video in the event there were no

- known video formats or video player installed on recipient computer disk and desktop settings.
- 36. A method for placement of a video clip according to claim 17 including the further step of creating an input image field of instruction inputted by video email sender for instructing email recipient accessing video in the event there were no known video formats or video player installed on recipient computer disk and desktop settings.
- 37. A method for placement of a video clip according to claim 17 including the further steps of sending and receiving attachment files of any size; locating an attachment file in any disk storage media format including network systems; and storing attachments as a list for immediate or future adding or deletion when sending a video email.
  - 38. The method of importing email addresses comprising the steps of establishing a storage; creating a user manual input of email accounts; establishing a test email account for testing and viewing on a computer screen; importing email accounts from one of Plain Text, Microsoft Excel, Microsoft Access, Open Data Base Compliance (OBBC) data sources, Microsoft Outlook and Outlook Express, Microsoft Word, and other formats supporting ASCII files with and without delimiters for separating fields of information, such as, name, address, email from one another; customizing step-by-step Wizard for Plain Text, ASCII, Excel, Access, and ODBC data source (automated program) helping import of such data becoming simple and easy; exporting such email list (once imported) as Plain Text and ASCII file format for future ease of use and downloading into the storage for use in a video emailing system.
  - 39. A method for creating a video email code comprising the steps of managing and generating computer codes in various formats including limited to HTML, JavaScript, XML, and other machine usable codes for use on display on computer screen; generating automatic code for ease of use and transmission (broadcasting) of video email to recipient(s); establishing the capability to add, edit, modify, copying, printing, deleting and making changes to automatically created computer generated video email code for additional customization and

- conditional improvement as video email sender deems necessary; saving such code in both automated and custom version form in at least one of HTML, XML and other machine generated computer language code formats for future use and archival; Importing such code in formats including HTML, XML and other computer generated code for future use and broadcasting on a computer screen.
- 40. A method for sending a video email comprising the steps of sending one video email per recipient; sending multiple recipients in a Blind Carbon Copy (BCC) format for bulk mailing; setting video email user defined parameters specifying: 1. number of recipients bulked (grouped) together where value zero is regarded as all recipients; 2. number of seconds interval between each transmission ranging from 1 second to any value send of video email defines; 3. number of sequential bulk sent at any given time ranged from 1 to a preselected value specified by the video email sender; and 4. resetting the number of bulk sent after connection to a SMTP server, this value also preselected by the video email sender.
- 41. A method according to claim 40 further including the steps of creating confirmation of successful transmission of sent email; displaying errors of unsuccessful transmission of sent email along with its reasoning; and showing related statistics about sent video email.
- 42. A method according to claim 40 including the further steps of creating an automatic method for setting up video email settings by creating a step-by-step wizard helping video email sender to:
- a. get introduced and acquainted to the procedure;
- b. set up SMTP, POP3 and Authorized Email Addresses;
- set up and verifying POP3 User Name, POP3 Password, and Reply Email
  Account;
- d. customize the settings for the video email sender to:
- 1. not connect to POP3 Account;
- 2. log on to the SMTP Server using:
- a. the same user name as the POP3 Account:
- b. log on as a different user with different password;
- e. finalize the settings by testing the parameters and verifying all accuracies; and

- f. display any and all inaccuracies for video email sender correction.
- 43. A method for sending video email to recipients comprising the steps of:
- i. generating video emails containing video, graphics and audio content;
- ii. establishing an intelligent video streaming server;
- iii. storing generated video emails in the intelligent video streaming server;
- iv. determining in the intelligent video streaming server an intelligent scoring algorithm for playing the optimum settings of video for a video email recipient or a web browser:
- v. establishing a gateway to access the intelligent video streaming server from an Internet browser or through a video email generator;
- vi. setting up security settings for a plurality of users for access to content based on a predetermined level of authorization and access;
- vii. defining each user's ability to access the secured site by properly entering user identification and password driven input identifying user's access to the site;
- viii. allowing user managed, video, audio, animation, and images folders;
- ix. allowing users to edit and change password settings by entering the old password, and entering the new password and confirming the new password once more; and
- x. allowing video, audio and image formats defined by an Administrator assigning type of extension that would be permitted for uploading and streaming.
- 44. The method of claim 43 including the further step of allowing users to create limited video, audio, and image folders limited only to disk space.
- 45. The method of claim 43 including the further step of
- 46. The method of claim 43 including the further step of allowing renaming of video, audio, and imaging folders by preselected users.
- 47. The method of claim 43 including the further step of allowing users to determine the most optimal automatic playing decision criteria by using a scroll bar.
- 48. The method of claim 47 including the further step of defining the best video, audio and image viewing experience in form of scalable scroll bar that is measured from one extreme for best quality video versus another extreme for optimized downloading speed.

- 49. The method of claim 43 including the further step of displaying on a computer screen a control panel to enable a user to manage video, audio and image files stored in the intelligent video streaming server.
- 50. The method of claim 43 including the further step of including in the video emails an animation file.
- 51. The method of claim 50 including the further step of programming the video email so that the animation is displayed before the video, audio and image is displayed on a computer screen.
- 52. The method of claim 50 including the further step of programming the video email so that the animation is displayed in a way to compensate for streaming video hashing, streaming and latency.
- 53. The method of claim 43 including the further step of displaying on a computer screen usage showing allocated amount of disk space against the actual usage of disk space.
- 54. The method of claim 43 including the further step of
- 55. The method of claim 43 including the further step of storing multiple video contents based on different settings supported by media player formats including:
  - Microsoft Media Player
  - 2. Real Networks Real One
  - 3. Apple Quick Time
  - 4. MPEG-1, 2, 4
  - 5. Macromedia Flash
- 56. The method of claim 43 further including the step of converting a video content into several video, audio and image formats and storing them into video, audio, and image folders and storing in the intelligent video streaming server.
- 57. The method of claim 43 further including the step of establishing a secured upload of video, audio and image files.
- 58. The method of claim 43 further including the step of associating for video, audio, and image types based on supported media player formats for providing knowledge base to the algorithm of the intelligent video streaming server.
- 59. The method of claim 43 further including the step of automatically creating an

- intelligent detection computer code using input supplied by video format, bandwidth, and file extension and incorporating such knowledge into the video email video input field for assuring emailing the correct video.
- 60. The method of claim 43 further including the step of automatically creating an intelligent detection computer code for use in conjunction with any web site, for streaming intelligent video, audio, and animation based on measured bandwidth and video format.
- 61. The method of claim 43 further including the step of using decision criteria in the algorithm based on user decisions on quality of video versus speed of download to enable a web browser to display a video without regard to selecting the speed of connection, media format type, and change in personal computer desktop settings restrictions and preference.
- 62. The method of claim 43 wherein the algorithm determines quality versus speed and orders streaming for most suitable video, audio, and image for email recipient or web browsing streaming experience.
- 63. The method of claim 43 including the further steps of automatically creating an intelligent detection computer code residing at the intelligent video streaming server based on the algorithm detecting automatically the most suitable video streaming for emailing or viewing experience by assigning values to speed, bandwidth connection, media format and creating a "Certainty Factor" and wherein the highest computational variables so determined are associated with video format, connection speed, desktop settings and user preferences for streaming or emailing for viewing experience on a computer screen.
- 64. The method of claim 43 including the further steps of creating formats for web hosting wherein a web site owner can select for presentation one of intelligent popup video, audio, and image; using client desktop settings and media player; playing video from within a web page along side with other text and images and using computer language codes such as HTML, JavaScript, XML to display video, audio, and image.
- 65.A method of administrating a server comprising the steps of establishing an intelligent video streaming server; entering into intelligent video streaming server

(IVSS) with administrative user identification and password; defining Base TCP Port Numbers; setting Home Directory for managing parties with different access levels; establishing a default storage disk space allocation as macro rule for an algorithm engine; using DNS registering ability at administrative choice with value defined by network and intelligent video streaming server administrative settings; defining a naming registry for secured access by administrator and registering such name with domain name registry (DNS); establishing a use of database format for storing party records; adding party-user identification, password access; assigning a specific port use to party or using a unique custom defined naming convention; creating a home directory where the video, audio, animation and images will reside; allowing file extensions where the use of video, audio, animation and images would be limited to those extensions granted by the Administration; establishing a disk space use for a party; and defining bandwidth allocation for parties where value of "-1" would provide unlimited bandwidth access.

- 66. A method according to claim 65 wherein a plurality of servers are set up and configured to establish the intelligent video streaming server.
- 67. A method according to claim 65 wherein base and authorized TCP Port Numbers are configured to work with firewall settings.
- 68. A method according to claim 65 wherein the default storage disk space is changeable to size to a party's requirement.
- 69. A method according to claim 65 wherein accessing the server for administrative control is established through a panel control system.
- 70. A method according to claim 65 wherein party information to intelligent video streaming server can be added, edited and deleted.
- 71. A method according to claim 65 including the further step of monitoring the use of active and inactive parties and the use of their allocated disk space and bandwidth.
- 72.A method according to claim 65 including the further step of establishing a default time-out where if administrative screen displayed on a computer screen is unattended, it would exit out and roll back to Administrative user identification, and password.

- 73. A method of storing a video on a server comprising the steps of establishing an intelligent video streaming server, accessing intelligent video streaming server through a standard web browser; including an algorithm engine in the intelligent video streaming server; entering party proper identification for accessing authorized location in server; creating folders by party for storing, video, audio, animation, and images; selecting a naming convention where the initial name starting with key identifier provides provision for algorithm engine learning video is meant for special broadcasting and emailing provision; selecting the second portion of the naming convention for informing algorithm engine of media player required for streaming or emailing; selecting the third portion of naming convention where of the naming sequence informs algorithm engine concerning the name of video for streaming or emailing; selecting the naming convention to inform algorithm engine about the video format required for streaming or emailing; incorporating the naming knowledge into algorithm engine and creating a computer generated code for display on a computer screen; creating automatic URL based code for use by party for video web hosting using intelligent video streaming server or placing it into video emailing system for delivering to email recipient.
- 74. A method for computing a user's best viewing protocol for an email generated video comprising the steps of defining a scoring system for viewing video format; supplying values of the scoring system to an algorithm engine for measuring highest probability values, "Certainty Factors", selecting download speed and bandwidth connectivity as values for determining the Certainty Factor; for associating file format extension to a media player located at viewing computer settings with wrong media format association with a media player producing the least Certainty Factor and right media format association with right media player producing the highest Certainty Factor, creating decision criteria for sending the highest valued video for streaming or emailing by inserting Certainty Factor values into algorithm engine; and defining connection speed methodology where value is referred to as raw speed; creating a file size assessment computation where such value is referred to as bias factor; taking into account the raw speed and bias factor and defining a score setting using algorithm engine for the most suitable viewing on a computer screen.

- 75. The method of claim 74 including the further step of converting the values from the algorithm engine into machine code language for its placement into hosting web sites streaming from intelligent video streaming server.
- 76. The method of claim 74 including the further step of converting the values from the algorithm engine into machine code language for placement into video emailing for broadcasting to email recipient.
- 77. The method of viewing intelligent video for the Internet browser comprising the steps of invoking web browser program from a computer; being online through use of TCP/IP or Internet; entering a web site that uses an intelligent video streaming server for its video streaming; and clicking on an icon supplied by a party controlling the intelligent video to play the video.
- 78. A method for viewing intelligent video by an email recipient comprising the steps of; going online through use of TCP/IP or Internet; accessing a web based email programs hosted online that transmits intelligent video; signing on as an authorized user with password; sending and receiving email; and setting security option to "Internet" browsing.
- 79. Apparatus for generating a video email comprising:
  - a. means for providing a video for display on a computer screen;
  - b. means for providing a skin image for display on a computer screen;
  - c. means for correlating the video and the skin image positions in a pre-d.
  - d. means for selected matrix to display on a computer screen;
  - e. means for establishing a sender's email address;
  - f. means for establishing a subject heading for broadcasting a video email;
  - g. means for creating a link to the skin image and a link to the video for integrated access and uploading; and
  - h. means for creating the ability to fetch and display the skin image and the video for display on a computer screen of a recipient in the preselected matrix.
- 80. Apparatus of claim 79 wherein means are provided for storing the video at one of a streaming server, designated IP Address, and a web site.

- 81. Apparatus of claim 79 wherein the video is a file and means are provided to storing the video in a streaming server.
- 82. Apparatus of claim 79 wherein means are provided for storing the skin image at one of a streaming server, designated IP Address, and a web site.
- 83. Apparatus of claim 79 wherein means are provided for storing the video at one of a streaming server, designated IP Address, and a web site for integrated access and uploading.
- 84. Apparatus of claim 79 wherein means are provided for storing the video and the skin image at one of a streaming server, designated IP Address, and a web site for integrated access and uploading.
- 85. Apparatus of claim 79 wherein means are provided for creating an action label in form of text or image connecting to at least one of a link, email address, web page, and IP address.
- 86. Apparatus for placement of a skin image comprising: means for creating a link to a skin image file to establish an input defining the location of the skin image file on a computer screen; means for creating a link to one of an intelligent video streaming server, IP specific address and web site at which the skin image file is stored and located for integrated access and uploading of a skin image file to a computer screen of a recipient; means for establishing the ability to fetch and display the stored skin image file from its location; and means for creating the capability of changing the size of the fetched skin image on a computer screen to fit a user's need.
- 87. Apparatus for placement of a skin image according to claim 86 wherein the skin image is stored on an intelligent video streaming server.
- 88. Apparatus for placement of a skin image according to claim 86 including means for creating the capability of scrolling the skin image on a computer screen.
- 89. Apparatus for placement of a skin image according to claim 86 including means for creating an expandable rectangular box covering a specific area or all skin image surface for hyperlink to a URL address (Web site address).
- 90. Apparatus for placement of a skin image according to claim 86 wherein means are provided for creating the skin image in a plurality of skin image files.

- 91. Apparatus for placement of a skin image according to claim 90 wherein means are provided to establish a plurality of links to IP specific addresses or web sites for entering the location of the skin image files.
- 92. Apparatus for placement of a video clip comprising means for creating an email to which is associated a video clip and an image file, means for sending the email from an email sender to an email recipient and means for enabling the image file to be displayed and the video clip to be played automatically when the email arrives in the recipient's mailbox.
- 93. Apparatus for placement of a video clip according to claim 92 wherein the video clip is an attachment.
- 94. Apparatus for placement of a video clip according to claim 92 including means for playing the video clip automatically within the skin image file in a position defined on a computer screen by the email sender.
- 95. Apparatus for placement of a video clip according to claim 92 including means for playing the video clip automatically when the email recipient clicks on a designated area of the skin image file as defined by the email sender.
- 96. Apparatus for placement of a video clip according to claim 92 including means for popping up the video on a computer screen and playing automatically.
- 97. Apparatus for placement of a video clip according to claim 92 including means for establishing authorized authentication, direct connection, and video access through an intelligent video streaming server for uploading of a video file to the intelligent video streaming server.
- 98. Apparatus for placement of a video clip according to claim 97 including means for establishing an automated link and its automatic paste entry of video streaming code from the intelligent video streaming server into the video clip input field.
- 99. A method for placement of a video clip according to claim 92 including means for establishing an input link to at least one of an IP specific address, a streaming server and a web site where video file is located for entering designated location of video file(s).

- 100. Apparatus for placement of a video clip according to claim 92 including means for creating the ability for input link to video files based on formats available from Microsoft Media Player Format, Real Network's Real One Formats, Apple Quick Time Formats, Motion Picture Expert Group (MPEG) Formats, and Macromedia Flash Formats.
- 101. Apparatus for placement of a video clip according to claim 92 including means for establishing variable video formats for broadband and modem connection and broadcasting streamed from at least one of an intelligent video streaming server, a designated IP Address, a video streaming server and a web site.
- 102.Apparatus for importing email addresses comprising means for establishing a storage for storing emails; means for creating a user manual input of email accounts to create a database; means for establishing a test email account for testing and viewing an email account on a computer screen; means for importing email accounts from one of Plain Text, Microsoft Excel, Microsoft Access, Open Data Base Compliance (OBBC) data sources, Microsoft Outlook and Outlook Express, Microsoft Word, and other formats supporting ASCII files with and without delimiters for separating fields of information including name, address, email from one another to obtain email addresses; means for customizing step-by-step Wizard for Plain Text, ASCII, Excel, Access, and ODBC data source (automated program) for helping import of such data to be simple and easy; means for exporting such email list as Plain Text and ASCII file format for future ease of use and downloading into the storage for use in a video emailing system.
- 103. Apparatus for sending a video email comprising means for sending one video email per recipient; means for sending multiple recipients in a Blind Carbon Copy (BCC) format for bulk mailing to expedite sending; means for setting video email user defined parameters specifying: 1. number of recipients bulked (grouped) together where value zero is regarded as all recipients; 2. number of seconds interval between each transmission ranging from 1 second to any value send of video email defines; 3. number of sequential bulk sent at any given time ranged from 1 to a preselected value specified by the video email sender; and 4. resetting the number of bulk sent after connection to a

- after connection to a SMTP server, this value also preselected by the video email sender to facilitate sending.
- 104. Apparatus according to claim 103 further including means for creating confirmation of successful transmissions of sent email; displaying errors of unsuccessful transmissions of sent email along with its reasoning; and showing related statistics about sent video email.
- 105. Apparatus according to claim 103 including means for programming the video email with an animation that is displayed before the video, audio and image are displayed on a computer screen to cover the delay in display.
- 106. Apparatus according to claim 105 wherein the animation is displayed in a way to compensate for streaming video hashing, streaming and latency.
- 107. Apparatus according to claim 103 including means for storing multiple video contents based on different settings supported by media player formats including:
  - 1. Microsoft Media Player
  - 2. Real Networks Real One
  - 3. Apple Quick Time
  - 4. MPEG-1, 2, 4
  - 5. Macromedia Flash

to enable a better choice of player format.

- 108. Apparatus according to claim 103 including means for converting a video content into several video, audio and image formats to provide versatility and means for incorporating them into video, audio, and image folders for easier access and means for storing the folders in the intelligent video streaming server to enable quick fetching.
- 109. Apparatus according to claim 103 including means for associating for video, audio, and image types based on supported media player formats for providing knowledge base to an algorithm of an intelligent video streaming server.
- 110. Apparatus according to claim 103 including means for automatically creating an intelligent detection computer code using input supplied by video

- format, bandwidth, and file extension and incorporating such knowledge into the video email video input field for assuring emailing the correct video.
- 111. Apparatus according to claim 103 including means for automatically creating an intelligent detection computer code for use in conjunction with any web site, for streaming intelligent video, audio, and animation based on measured bandwidth and video format.
- 112. Apparatus according to claim 103 including means for using decision criteria in an algorithm based on user decisions on quality of video versus speed of download to enable a web browser to display a video without regard to selecting the speed of connection, media format type, and change in personal computer desktop settings restrictions and preference.
- 113. Apparatus according to claim 112 wherein the algorithm determines quality versus speed and orders streaming for most suitable video, audio, and image for email recipient or web browsing streaming experience.
- 114. Apparatus according to claim 112 including means for automatically creating an intelligent detection computer code residing at the intelligent video streaming server based on the algorithm detecting automatically the most suitable video streaming for emailing or viewing experience by assigning values to speed, bandwidth connection, media format and creating a "Certainty Factor" and wherein the highest computational variables so determined are associated with video format, connection speed, desktop settings and user preferences for streaming or emailing for viewing experience on a computer screen.
- 115. Apparatus for administrating a server comprising means for establishing an intelligent video streaming server for administration; means for entering into intelligent video streaming server (IVSS) with administrative user identification and password; defining Base TCP Port Numbers for controlling the server; means for setting Home Directory for managing parties with different access levels to control server use; means for establishing a default storage disk space allocation as macro rule for an algorithm engine to control algorithm activity; means for using DNS registering ability at

administrative choice with value defined by network and intelligent video streaming server administrative settings for administrating the server; means for defining a naming registry for secured access by administrator and registering such name with domain name registry (DNS) to restrict access to the server; means for establishing a use of database format for storing party records for organization; means for adding party-user identification, password access; assigning a specific port use to party or using a unique custom defined naming convention to control access; means for creating a home directory where the video, audio, animation and images will reside to establish storage; means for allowing file extensions where the use of video, audio, animation and images would be limited to those extensions granted by the Administration for controlling stored videos; means for establishing a disk space use for a party for the party's convenience; and means for defining bandwidth allocation for parties where value of "-1" would provide unlimited bandwidth access to control access.

- 116. Apparatus according to claim 115 wherein a plurality of servers are set up and configured to establish the intelligent video streaming server.
- 117. Apparatus according to claim 115 including means for monitoring the use of active and inactive parties and the use of their allocated disk space and bandwidth for controlling party's use.
- 118. Apparatus for storing a video on a server comprising an intelligent video streaming server, means for accessing intelligent video streaming server through a standard web browser to gain access; an algorithm engine included in the intelligent video streaming server; means for entering party proper identification for accessing authorized location in server for gaining access; means for creating folders by party for storing, video, audio, animation, and images on server; means for selecting a naming convention where the initial name starting with key identifier provides provision for algorithm engine learning video is meant for special broadcasting and emailing provision; means for selecting the second portion of the naming convention for informing algorithm engine of media player required for

streaming or emailing; means for selecting the third portion of naming convention for informing algorithm engine concerning the name of video for streaming or emailing; means for selecting the naming convention to inform algorithm engine about the video format required for streaming or emailing; means for incorporating the naming knowledge into algorithm engine and creating a computer generated code for display on a computer screen; means for creating automatic URL based code for use by party for video web hosting using intelligent video streaming server or placing it into video emailing system for delivering to email recipient.

- 119. Apparatus for computing a user's best viewing protocol for an email generated video comprising means for defining a scoring system for viewing video format as a basis of decision; means for supplying values of the scoring system to an algorithm engine for measuring highest probability values, "Certainty Factors"; means for selecting download speed and bandwidth connectivity as values for determining the Certainty Factor; for associating file format extension to a media player located at viewing computer settings, with wrong media format association with a media player producing the least Certainty Factor, and right media format association with right media player producing the highest Certainty Factor, means for creating decision criteria for sending the highest valued video for streaming or emailing by inserting Certainty Factor values into algorithm engine; and means for defining connection speed methodology where value is referred to as raw speed; creating a file size assessment computation where such value is referred to as bias factor; taking into account the raw speed and bias factor and defining a score setting using algorithm engine for determining the most suitable viewing on a computer screen.
- 120. Apparatus according to claim 119 including means for converting the values from the algorithm engine into machine code language for placement into hosting web sites streaming from intelligent video streaming server to enable best viewing.

121. Apparatus according to claim 119 including means for converting the values from the algorithm engine into machine code language for placement into video emailing for broadcasting to email recipient to enable best viewing.